L Number	Hits	Search Text	DB	Time stamp
1	118937	(((aluminum adj oxide) or "al.sub.2 o.sub.3"))	USPAT; US-PGPUB	2004/10/20 14:06
2	54276	• •	USPAT; US-PGPUB	2004/10/20
3	3177		USPAT; US-PGPUB	2004/10/20
4	304		USPAT; US-PGPUB	2004/10/20 17:52
		(capacitor dram (dynamic adj access) or (dynamic adj ram))	,	
5	287		USPAT; US-PGPUB	2004/10/20
		(capacitor dram (dynamic adj access) or (dynamic adj ram))) not (@ad>20030806 or		
6	4143	<pre>@rlad&gt;20030806) (((aluminum adj oxide) or "al.sub.2</pre>	USPAT;	2004/10/20
	·	<pre>o.sub.3") with (two second) with (layer film))</pre>	US-PGPUB	17:43
7	336	((((aluminum adj oxide) or "al.sub.2 o.sub.3") with (two second) with (layer	USPAT; US-PGPUB	2004/10/20 17:44
٥	5.3	film))) and (((aluminum adj oxide) or "al.sub.2 o.sub.3")) with (dense density)	፤[ሮኮካጠ -	2004/10/20
8	53	<pre>(((((aluminum adj oxide) or "al.sub.2 o.sub.3") with (two second) with (layer film))) and (((aluminum adj oxide) or</pre>	USPAT; US-PGPUB	2004/10/20 17:44
		"al.sub.2 o.sub.3")) with (dense density)) and (capacitor dram (dynamic		
9	50	adj access) or (dynamic adj ram)) ((((((aluminum adj oxide) or "al.sub.2	USPAT;	2004/10/20
		o.sub.3") with (two second) with (layer film))) and (((aluminum adj oxide) or	US-PGPUB	19:04
		"al.sub.2 o.sub.3")) with (dense density)) and (capacitor dram (dynamic		
		adj access) or (dynamic adj ram))) not (@ad>20030806 or @rlad>20030806)		
10	336	((((aluminum adj oxide) or "al.sub.2 o.sub.3") with (two second) with (layer	USPAT; US-PGPUB	2004/10/20 14:42
11	237	film))) and (((aluminum adj oxide) or "Al.sub.2 O.sub.3")) with (dense density)	iicham.	2004/10/20
	231	((((((aluminum adj oxide) or "al.sub.2 o.sub.3")) with (dense density)) and (capacitor dram (dynamic adj access) or	USPAT; US-PGPUB	15:50
		(dynamic adj ram))) not (@ad>20030806 or @rlad>20030806)) not ((((((aluminum adj		,
		oxide) or "al.sub.2 o.sub.3") with (two second) with (layer film))) and		
		(((aluminum adj oxide) or "al.sub.2 o.sub.3")) with (dense density)) and		
		(capacitor dram (dynamic adj access) or (dynamic adj ram))) not (@ad>20030806 or		
14	7252		USPAT;	2004/10/20
15	388	o.sub.3" alumina) with (two second) with (layer film)) ((((aluminum adj oxide) or "al.sub.2	US-PGPUB USPAT;	16:49 2004/10/20
	300	o.sub.3" alumina) with (two second) with (layer film))) and (((aluminum adj oxide)	US-PGPUB	16:49
		or "al.sub.2 o.sub.3")) with (dense density)		
16	58	(((((aluminum adj oxide) or "al.sub.2 o.sub.3" alumina) with (two second) with	USPAT; US-PGPUB	2004/10/20 16:49
	,	(layer film))) and (((aluminum adj oxide) or "al.sub.2 o.sub.3")) with (dense		
		density)) and (capacitor dram (dynamic adj access) or (dynamic adj ram))		

·			·	
17	55	o.sub.3" alumina) with (two second) with	USPAT; US-PGPUB	2004/10/20 16:49
		(layer film))) and (((aluminum adj oxide) or "al.sub.2 o.sub.3")) with (dense		
		density)) and (capacitor dram (dynamic		
		adj access) or (dynamic adj ram))) not		
18	5	(@ad>20030806 or @rlad>20030806) ((((((aluminum adj oxide) or "al.sub.2	USPAT;	2004/10/20
		o.sub.3" alumina) with (two second) with	US-PGPUB	16:49
		(layer film))) and (((aluminum adj oxide)		
		or "al.sub.2 o.sub.3")) with (dense density)) and (capacitor dram (dynamic		
		adj access) or (dynamic adj ram))) not	:	
		(@ad>20030806 or @rlad>20030806)) not		
		(((((((aluminum adj oxide) or "al.sub.2 o.sub.3") with (two second) with (layer		
		film))) and (((aluminum adj oxide) or		
		"al.sub.2 o.sub.3")) with (dense		
		density)) and (capacitor dram (dynamic adj access) or (dynamic adj ram))) not		
		(@ad>20030806 or @rlad>20030806))		
19	10	' <del>-</del>	EPO; JPO;	2004/10/20
		(dynamic adj ram)) and (((aluminum adj oxide) or "al.sub.2 o.sub.3")) with	DERWENT; IBM TDB	17:42
		(dense density)	12.1_122	
20	85	, · · · · · · · · · · · · · · · · · · ·	EPO; JPO;	2004/10/20
		(dynamic adj ram)) and (((aluminum adj oxide) or "al.sub.2 o.sub.3") aluminia)	DERWENT; IBM TDB	17:42
		with (dense density)	1511_155	
21	26	, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	2004/10/20
		(dynamic adj ram)) and (((aluminum adj oxide) or "al.sub.2 o.sub.3") alumina)	DERWENT; IBM TDB	17:42
		with (dense density)		
22	16		EPO; JPO;	2004/10/20
		(dynamic adj ram)) and (((aluminum adj oxide) or "al.sub.2 o.sub.3") alumina)	DERWENT; IBM TDB	17:42
	İ	with (dense density)) not ((capacitor		
	ļ	dram (dynamic adj access) (dynamic adj ram)) and (((aluminum adj oxide) or		
		"al.sub.2 o.sub.3")) with (dense		
22	1.6	density))		0004/10/00
23	16	(((capacitor dram (dynamic adj access) (dynamic adj ram)) and (((aluminum adj	EPO; JPO; DERWENT;	2004/10/20 17:42
		oxide) or "al.sub.2 o.sub.3") alumina)	IBM_TDB	1,.12
		with (dense density)) not ((capacitor		
		dram (dynamic adj access) (dynamic adj ram)) and (((aluminum adj oxide) or		
		"al.sub.2 o.sub.3")) with (dense		
	=	density))) not ((((((aluminum adj oxide) or "al.sub.2 o.sub.3")) with (dense		
		density)) and (capacitor dram (dynamic		
		adj access) or (dynamic adj ram))) not		
		(@ad>20030806 or @rlad>20030806)) not ((((((aluminum adj oxide) or "al.sub.2		
		o.sub.3") with (two second) with (layer		
		film))) and (((aluminum adj oxide) or		
		"al.sub.2 o.sub.3")) with (dense density)) and (capacitor dram (dynamic		
		adj access) or (dynamic adj ram))) not		
24	1151	(@ad>20030806 or @rlad>20030806)))	IICDAM -	2004/10/20
23	4154	(((aluminum adj oxide) or "al.sub.2 o.sub.3" "al.sub.x o.sub.y") with (two	USPAT; US-PGPUB	2004/10/20 17:46
25		second) with (layer film)		
25	336	((((aluminum adj oxide) or "al.sub.2 o.sub.3" "al.sub.x o.sub.y") with (two	USPAT; US-PGPUB	2004/10/20 17:44
		second) with (layer film))) and		
		(((aluminum adj oxide) or "al.sub.2		
L		o.sub.3")) with (dense density)	<u></u>	<u></u>

	T		·	
26	53	<pre>(((((aluminum adj oxide) or "al.sub.2 o.sub.3" "al.sub.x o.sub.y") with (two second) with (layer film))) and</pre>	USPAT; US-PGPUB	2004/10/20 17:44
		(((aluminum adj oxide) or "al.sub.2		
		o.sub.3")) with (dense density)) and (capacitor dram (dynamic adj access) or		
27	50	<pre>(dynamic adj ram)) ((((((aluminum adj oxide) or "al.sub.2</pre>	USPAT;	2004/10/20
		o.sub.3" "al.sub.x o.sub.y") with (two second) with (layer film))) and	US-PGPUB	17:45
		(((aluminum adj oxide) or "al.sub.2 o.sub.3")) with (dense density)) and		
		(capacitor dram (dynamic adj access) or		
		(dynamic adj ram))) not (@ad>20030806 or @rlad>20030806)		
28	6737	((438/239-256) or (438/386-399)).CCLS.	USPAT; US-PGPUB	2004/10/20
29	8700	((aluminum adj oxide) or "al.sub.2 o.sub.3" "al.sub.x o.sub.y" alumina) with	USPAT; US-PGPUB	2004/10/20
30	23	(dense density) (((aluminum adj oxide) or "al.sub.2	USPAT; .	2004/10/20
		o.sub.3" "al.sub.x o.sub.y" alumina) with	US-PGPUB	17:47
		(dense density)) and (((438/239-256) or (438/386-399)).CCLS.)	,	
31	3	((((((aluminum adj oxide) or "al.sub.2 o.sub.3") with (two second) with (layer	USPAT; US-PGPUB	2004/10/20 17:51
		film))) and (((aluminum adj oxide) or "al.sub.2 o.sub.3")) with (dense		
		density)) and (capacitor dram (dynamic adj access) or (dynamic adj ram))) not		
		((((((aluminum adj oxide) or "al.sub.2 o.sub.3") with (two second) with (layer		
	:	film))) and (((aluminum adj oxide) or "al.sub.2 o.sub.3")) with (dense		
		density)) and (capacitor dram (dynamic		
		adj access) or (dynamic adj ram))) not (@ad>20030806 or @rlad>20030806))		
32	17	o.sub.3")) with (dense density)) and	USPAT; US-PGPUB	2004/10/20   17:52
		(capacitor dram (dynamic adj access) or (dynamic adj ram))) not (((((aluminum		
		adj oxide) or "al.sub.2 o.sub.3")) with (dense density)) and (capacitor dram		
:		(dynamic adj access) or (dynamic adj ram))) not (@ad>20030806 or		
33	6569	<pre>@rlad&gt;20030806)) (((438/239-256) or (438/386-399)).CCLs.)</pre>	USPAT;	2004/10/20
_		not (@ad>20030806 or @rlad>20030806)	US-PGPUB	19:04
	1400	(CVD or (chemical adj vapor adj deposit\$)) with ((aluminum adj oxide) or	USPAT; US-PGPUB	2004/08/04 18:53
	280	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/10/20
		<pre>deposit\$)) with ((aluminum adj oxide) or "al.sub.2 o.sub.3")) and (((aluminum adj</pre>	US-PGPUB	14:11
		oxide) or "al.sub.2 o.sub.3") with (two second) with (layer film))		
-	1433		USPAT; US-PGPUB	2004/08/05 08:23
· .	280	"al.sub.2 o.sub.3")	USPAT;	2004/08/04
		deposit\$)) with ((aluminum adj oxide) or "al.sub.2 o.sub.3") ) and (((aluminum adj	US-PGPUB	18:54
		oxide) or "al.sub.2 o.sub.3") with (two		
_	8	second) with (layer film)) (((CVD or (chemical adj vapor adj	USPAT;	2004/08/04
		<pre>deposit\$)) with ((aluminum adj oxide) or "al.sub.2 o.sub.3") ) and (((aluminum adj</pre>	US-PGPUB	18:59
		oxide) or "al.sub.2 o.sub.3") with (two second) with (layer film))) and ((second		
		different) adj temperature)		

	·		T	
-	63		USPAT;	2004/08/05
		deposit\$)) with ((aluminum adj oxide) or	US-PGPUB	07:52
		"al.sub.2 o.sub.3") ) and (((aluminum adj		1.
		oxide) or "al.sub.2 o.sub.3") with (two	,	
		second) with (layer film))) and		
1_	4240	(capacitor dram)	IICDAM.	2004/08/05
	4240	(above higher lower below) near2 (oxidation near4 temperature)	USPAT; US-PGPUB	08:23
1_	432		USPAT;	2004/08/05
	152	(oxidation near4 temperature)) and	US-PGPUB	13:46
}		(capacitor dram)	OD FGFOB	13.40
_	131	· · -	USPAT;	2004/10/20
		deposit\$)) with ((aluminum adj oxide) or	US-PGPUB	14:06
		"al.sub.2 o.sub.3") ) and (((aluminum adj		
		oxide) or "al.sub.2 o.sub.3") with (two		
		second) with (layer film))) and		
		(capacitor dram)		
_	425	(((above higher lower below) near2	USPAT;	2004/08/05
1		(oxidation near4 temperature)) and	US-PGPUB	07:53
İ		(capacitor dram)) not (@ad>20030806 or		
		@rlad>20030806)		
-	126		USPAT;	2004/08/05
		deposit\$)) with ((aluminum adj oxide) or	US-PGPUB	08:23
		"al.sub.2 o.sub.3") ) and (((aluminum adj		
		oxide) or "al.sub.2 o.sub.3") with (two		
		second) with (layer film))) and		1
	•	(capacitor dram) ) not (@ad>20030806 or @rlad>20030806)		
_	120	·	USPAT;	2004/08/05
	120	(oxidation near4 temperature)) and	US-PGPUB	08:27
		(capacitor dram)) not (@ad>20030806 or		
		@rlad>20030806)) and ((aluminum adj		·
		oxide) or "al.sub.2 o.sub.3")		
-	48	((((above higher lower below) near2	USPAT;	2004/08/05
		(oxidation near4 temperature)) and	US-PGPUB	08:27
		(capacitor dram)) not (@ad>20030806 or		
		@rlad>20030806)) and ((aluminum adj		
		oxide) or "al.sub.2 o.sub.3") ) and		
		(((tantalum titanium) adj nitride) "TiN"		l i
;	12	"Tan")	77.0 D D M	0004/00/05
-	12	((above higher lower below) near2 (oxidation near4 temperature)) with	USPAT; US-PGPUB	2004/08/05
		(((tantalum titanium) adj nitride) "TiN"	US-FGFUB	08:32
		"Tan")		1
	47	(((((above higher lower below) near2	USPAT;	2004/08/05
		(oxidation near4 temperature)) and	US-PGPUB	08:33
		(capacitor dram)) not (@ad>20030806 or		
		@rlad>20030806)) and ((aluminum adj		
		oxide) or "al.sub.2 o.sub.3") ) and		
1		(((tantalum titanium) adj nitride) "TiN"		
		"TaN")) not (((above higher lower below)		
		near2 (oxidation near4 temperature)) with		
		(((tantalum titanium) adj nitride) "TiN" "TaN"))		
_	46	((((((above higher lower below) near2	USPAT;	2004/08/05
		(oxidation near4 temperature)) and	US-PGPUB	14:12
		(capacitor dram)) not (@ad>20030806 or		
]		@rlad>20030806)) and ((aluminum adj		
		oxide) or "al.sub.2 o.sub.3") ) and		
		(((tantalum titanium) adj nitride) "TiN"		
		"TaN")) not (((above higher lower below)		
.	İ	near2 (oxidation near4 temperature)) with		
		(((tantalum titanium) adj nitride) "TiN"		
		"TaN"))) not ((((CVD or (chemical adj		
		<pre>vapor adj deposit\$)) with ((aluminum adj oxide) or "al.sub.2 o.sub.3") ) and</pre>		
		(((aluminum adj oxide) or "al.sub.2		
		o.sub.3") with (two second) with (layer		
	1	film))) and (capacitor dram) ) not		
		(@ad>20030806 or @rlad>20030806))		
				- <u> </u>

-	12929	(((tantalum titanium) adj nitride) "TiN"	USPAT;	2004/08/05
		"TaN") same (oxide with (CVD LPCVD HPCVD	US-PGPUB	14:08
		PECVD deposit depositing deposited		
		deposition))		
-	2432	1 ' ' ' '	USPAT;	2004/08/05
		"TaN") same (oxide with (CVD LPCVD HPCVD	US-PGPUB	14:11
		PECVD deposit depositing deposited		
_	1611	deposition))) and (oxide with oxidation)	IICDAM.	2004/08/05
	1011	(((((tantalum titanium) adj nitride) "TiN" "TaN") same (oxide with (CVD LPCVD	USPAT; US-PGPUB	15:21
		HPCVD PECVD deposit depositing deposited	OS FGFOD	19.21
		deposition))) and (oxide with oxidation))		
		and (438/\$.ccls. or 257/\$.ccls.)		
_	1567		USPAT;	2004/08/05
		"TiN" "TaN") same (oxide with (CVD LPCVD	US-PGPUB	15:23
		HPCVD PECVD deposit depositing deposited		
İ		deposition))) and (oxide with oxidation))		
	•	and (438/\$.ccls. or 257/\$.ccls.)) not		
	0.47	(@ad>20030806 or @rlad>20030806)		
-	247	, , , , , , ,	USPAT;	2004/10/20
		"TiN" "TaN") same (oxide with (CVD LPCVD HPCVD PECVD deposit depositing deposited	US-PGPUB	14:08
		deposition))) and (oxide with oxidation))		
		and (438/\$.ccls. or 257/\$.ccls.)) not		
		(@ad>20030806 or @rlad>20030806)) and		
		("al.sub.2 o.sub.3" (aluminum adj oxide))		
-	982	, , , , , , ,	USPAT;	2004/08/06
		"TiN" "TaN") same (oxide with (CVD LPCVD	US-PGPUB	11:52
1		HPCVD PECVD deposit depositing deposited		
		deposition))) and (oxide with oxidation)) and (438/\$.ccls. or 257/\$.ccls.)) not		
		(@ad>20030806 or @rlad>20030806)) and		]
		(capacitor dram)		1
_	314205	1 · -	USPAT;	2004/08/05
			US-PGPUB	15:12
-	3512	(capacitor dram) and ((second near2	USPAT;	2004/08/05
		(dielectric insulating insulator)) with	US-PGPUB	16:02
,	0.67	((higher above) temperature))		
\	867	(capacitor dram) and ((aluminum adj oxide "al.sub 2 o.sub.3") with ((higher above)	USPAT; US-PGPUB	2004/08/05
		temperature))	US-PGPUB	16:01
-	3519	l <del>-</del> ''	USPAT;	2004/08/05
		(dielectric insulating insulator	US-PGPUB	15:54
		(aluminum adj oxide "al.sub 2 o.sub.3"))		
		with ((higher above) temperature)))		
-	329	, , <u>,</u> , , , , , , , , , , , , , , , ,	USPAT;	2004/08/05
,	,	oxide "al.sub 2 o.sub.3") with ((higher	US-PGPUB	15:57
	1	above) temperature))) and (438/\$.ccls. or 257/\$.ccls.)		
_	317	(((capacitor dram) and ((aluminum adj	USPAT;	2004/08/05
		oxide "al.sub 2 o.sub.3") with ((higher	US-PGPUB	15:59
		above) temperature))) and (438/\$.ccls. or		
		257/\$.ccls.)) not (@ad>20030806 or		
	20400	@rlad>20030806)		
-	18428	l ' •	USPAT;	2004/08/05
	·	(dielectric insulating insulator (aluminum adj oxide "al.sub 2 o.sub.3"))	US-PGPUB	15:54
		with ((higher second above)		
		temperature)))		
-	18399	(capacitor dram) and ((second near2	USPAT;	2004/08/06
		(dielectric insulating insulator)) with	US-PGPUB	11:49
		((higher second above) temperature))		0004/00/05
-	183	((capacitor dram) and ((second near2	USPAT;	2004/08/05
		(dielectric insulating insulator)) with ((higher second above) temperature))) and	US-PGPUB	15:59
		((aluminum adj oxide "al.sub 2 o.sub.3")		
		with ((higher above) temperature))		
-	339		USPAT;	2004/08/05
		(dielectric insulating insulator)) with	US-PGPUB	15:57
		((higher second above) temperature))) and		
		((aluminum adj oxide "al.sub 2 o.sub.3")		
		with ((higher second above) temperature))	<u></u>	

<del></del>				
-	135	(dielectric insulating insulator)) with	USPAT; US-PGPUB	2004/08/05 15:58
		((higher second above) temperature))) and		
		((aluminum adj oxide "al.sub 2 o.sub.3") with ((higher above) temperature))) and		
		(438/\$.ccls. or 257/\$.ccls.)		
-	252	1	USPAT;	2004/08/05
		(dielectric insulating insulator)) with ((higher second above) temperature))) and	US-PGPUB	15:58
		((aluminum adj oxide "al.sub 2 o.sub.3")		
		with ((higher second above)		
		temperature))) and (438/\$.ccls. or 257/\$.ccls.)		
_	127	•	USPAT;	2004/08/05
		(dielectric insulating insulator)) with	US-PGPUB	16:00
		((higher second above) temperature))) and		
		((aluminum adj oxide "al.sub 2 o.sub.3") with ((higher above) temperature))) and	·	
		(438/\$.ccls. or 257/\$.ccls.)) not		
	238	(@ad>20030806 or @rlad>20030806)	I MAD DE M	2004/00/05
_	236	((((capacitor dram) and ((second near2 (dielectric insulating insulator)) with	USPAT; US-PGPUB	2004/08/05 15:59
		((higher second above) temperature))) and		
		((aluminum adj oxide "al.sub 2 o.sub.3")		
		with ((higher second above) temperature))) and (438/\$.ccls. or		
		257/\$.ccls.)) not (@ad>20030806 or		
_	111	@rlad>20030806)	IICD TO	2004/00/05
	111	(((((capacitor dram) and ((second near2 (dielectric insulating insulator)) with	USPAT; US-PGPUB	2004/08/05
		((higher second above) temperature))) and	05 10105	10.03
		((aluminum adj oxide "al.sub 2 o.sub.3")		
		with ((higher second above) temperature))) and (438/\$.ccls. or	·	
		257/\$.ccls.)) not (@ad>20030806 or		
		@rlad>20030806)) not ((((capacitor dram)		
		and ((second near2 (dielectric insulating insulator)) with ((higher second above)		
		temperature))) and ((aluminum adj oxide		
		"al.sub 2 o.sub.3") with ((higher above)		
		temperature))) and (438/\$.ccls. or   257/\$.ccls.)) not (@ad>20030806 or		
		@rlad>20030806))		
-	29	, , , , , , 1	USPAT;	2004/08/05
		(dielectric insulating insulator)) with ((higher second above) temperature))) and	US-PGPUB	16:00
		((aluminum adj oxide "al.sub 2 o.sub.3")		
		with ((higher above) temperature))) and		
		(438/\$.ccls. or 257/\$.ccls.)) not (@ad>20030806 or @rlad>20030806)) and		
		((tantalum adj nitride) "Tan")		
-	15	(capacitor dram) and ((aluminum adj oxide	USPAT;	2004/08/05
		<pre>"al.sub 2 o.sub.3") with ((higher above) adj temperature))</pre>	US-PGPUB	16:03
-	9	(capacitor dram) and ((second near2	USPAT;	2004/08/05
		(dielectric insulating insulator)) with ((higher above) adj temperature))	US-PGPUB	16:03
_	. 17	(capacitor dram) and ((aluminum adj oxide	USPAT;	2004/08/05
		"al.sub 2 o.sub.3") with ((higher second	US-PGPUB	16:06
_	49	above) adj temperature)) ((capacitor dram) and ((second near2	iicnam.	2004/09/05
	12	(dielectric insulating insulator)) with	USPAT; US-PGPUB	2004/08/05
		((higher second above) adj temperature)))		
		<pre>not ((capacitor dram) and ((aluminum adj oxide "al.sub 2 o.sub.3") with ((higher</pre>		
		second above) adj temperature)))		
-	49	(capacitor dram) and ((second near2	USPAT;	2004/08/05
		(dielectric insulating insulator)) with	US-PGPUB	19:10
-	230	<pre>((higher second above) adj temperature)) (jennifer near2 kennedy).xa</pre>	USPAT;	2004/08/05
			US-PGPUB	19:11
			OD LOLUD	

-	30	("5254505"   "5256455"   "5270241"	USPAT	2004/08/05
	ļ	"5392189"   "5459635"   "5470398"		19:19
		"5596214"   "5614018"   "5618761"		
		"5656329"   "5663089"   "5719417"		
		"5723361"   "5731948"   "5736759"		
		"5776254"   "5783253"   "5798903"		
		"5976990"   "5989927"   "6037205"		
		"6043526"   "6046345"   "6078492"	1	
		"6101085"   "6153898"   "6215650"		
	1	"6258654"   "6285051"   "6287935").PN.		0004/00/06
-	1	("6207522").PN.	USPAT;	2004/08/06
		//8600750083 727 3 1 13 1	US-PGPUB	11:20
-	1	(("6207522").PN.) and silica	USPAT;	2004/08/06
	_		US-PGPUB	11:33
_	0	(("6207522").PN.) and (metal adj nitride)	USPAT;	2004/08/06
	1		US-PGPUB	11:33
-	1	(("6207522").PN.) and (nitride)	USPAT;	2004/08/06
			US-PGPUB	11:34
_	1	(("6207522").PN.) and (Tin tan)	USPAT;	2004/08/06
			US-PGPUB	11:37
-	1030648	thickness	USPAT;	2004/08/06
			US-PGPUB	11:37
_	1	(("6207522").PN.) and thickness	USPAT;	2004/08/06
	-	The state of the	US-PGPUB	11:47
_	172268	438/\$.ccls. or 257/\$.ccls.	USPAT;	2004/08/06
	1,2200	100/7.0010. 01 20//9.0013.	US-PGPUB	11:50
_	228	(438/\$ ccle or 257/\$ ccla \ -==	1	
			USPAT;	2004/08/06
		((prevent\$ near2 oxidat\$) with ("Tin"	US-PGPUB	11:52
	007	"tan" ((titanium tantalum) adj nitride)))		
-	237	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/08/06
		((prevent\$ near2 oxidat\$) with ("Tin"	US-PGPUB	11:52
		"tan" ((titanium tantalum metal) adj		
		nitride)))		
-	982	((((((tantalum titanium) adj nitride)	USPAT;	2004/08/06
	<b> </b>	"TiN" "TaN") same (oxide with (CVD LPCVD	US-PGPUB	11:53
		HPCVD PECVD deposit depositing deposited		
		deposition))) and (oxide with oxidation))	1	
		and (438/\$.ccls. or 257/\$.ccls.)) not		
		(@ad>20030806 or @rlad>20030806)) and		
		(capacitor dram)		
_	23		USPAT;	2004/08/06
		((prevent\$ near2 oxidat\$) with ("Tin"	US-PGPUB	13:29
		"tan" ((titanium tantalum metal) adj	05 10105	13.29
	]	nitride)))) and (((((((tantalum		
	]	titanium) adj nitride) "TiN" "TaN") same		]
[		(oxide with (CVD LPCVD HPCVD PECVD		1
		deposit depositing deposited		
			· ·	
		deposition))) and (oxide with oxidation))		
		and (438/\$.ccls. or 257/\$.ccls.)) not		
]		(@ad>20030806 or @rlad>20030806)) and		1
<u> </u>	_	(capacitor dram) )	*****	1 2004/20/25
-		("6444478").PN.	USPAT;	2004/08/06
	_	//!! (	US-PGPUB	13:29
-	. 1	(("6444478").PN.) and temperature	USPAT;	2004/08/06
]			US-PGPUB	13:30
-	1	(("6444478").PN.) and temperature	USPAT;	2004/08/06
			US-PGPUB	13:30
<del></del>	2	(("6207522") or ("6218233")).PN.	USPAT;	2004/08/08
			US-PGPUB	17:52
-	2	((("6207522") or ("6218233")).PN.) and	USPAT;	2004/08/08
		("Same" common identical)	US-PGPUB	17:52
-	2	((("6207522") or ("6218233")).PN.) and	USPAT;	2004/08/08
	ļ .	("Same" common identical)	US-PGPUB	17:54
_	1	((("6207522") or ("6218233")).PN.) and	USPAT;	2004/08/08
	_	(chamber station)	US-PGPUB	18:00
_	1	((("6207522") or ("6218233")).PN.) and	USPAT;	2004/08/08
	- 1	(ressure)	US-PGPUB	18:01
_	227		USPAT;	2004/08/08
	22,	material)) with ("same" near2 (chamber	US-PGPUB	18:16
		conditions pressure)))	US FGFUD	10.10
		CONGLETOND PLEBBATE!!!		<u> </u>

_	0	\$cvd same (("same" near2 (film layer	USPAT;	2004/08/08
		material)) with ("same" near2 (chamber	US-PGPUB	18:16
		conditions pressure)) with (but adj		
		temperature))		

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